## **Community Water Fluoridation** by the Numbers

Millions of Americans do not have access to fluoridated water in their communities, leading to higher rates of tooth decay and greater costs to taxpayers. Fluoridation can reduce states' expenditures for emergency room care, Medicaid, and other public health services.



Number of Americans served by public water systems that do not provide fluoridated drinking water<sup>1</sup>



Estimated rate by which community water fluoridation reduces tooth decay throughout a person's lifetime<sup>3</sup>



Lifetime cost of treating one decayed molar<sup>5</sup>



Number of Americans treated at hospital emergency rooms in 2009 for preventable dental problems<sup>2</sup>



Amount of money communities save for every dollar invested in water fluoridation4



Amount of money saved annually per child by the Texas Medicaid program as a direct result of water fluoridation<sup>6</sup>

<sup>&</sup>lt;sup>1</sup> These data are as of Dec. 31, 2010, and are the most recent fluoridation census conducted by the Centers for Disease Control and Prevention. Centers for Disease Control and Prevention, "2010 Water Fluoridation Statistics," accessed March 20, 2013, http://www.cdc.gov/fluoridation/statistics/2010stats.htm.

<sup>2</sup> The Pew Charitable Trusts, *A Costly Dental Destination: Hospital Care Means States Pay Dearly*, 2012, accessed April 4, 2013, http://www.pewstates.org/research/reports/a-costly-dental-destination-85899379755.

<sup>3</sup> Centers for Disease Control and Prevention, "Fluoridation Basics," accessed March 11, 2013, http://www.cdc.gov/fluoridation/benefits/background.htm.

<sup>4</sup> Centers for Disease Control and Prevention, "Cost Savings of Community Water Fluoridation," accessed March 20, 2013, http://www.cdc.gov/fluoridation/fact\_sheets/cost.htm.

<sup>5</sup> Cost is from Delta Dental of California's data of commercially insured patients (January-June 2012).

<sup>6</sup> Texas Department of Health, "Water Fluoridation Costs in Texas: Texas Health Steps," May 2000, accessed March 11, 2013. http://www.dshs.state.tx.us/dental/pdf/fluoridation.pdf.